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PTO-128A2

REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14

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File Information Unit

In re application of

Application Number

08-13303 1

Filing

10-13-93

Group Art Unit Examiner

Assistant Commissioner for Patents
Washington, DC 20231

Paper No. 11

I hereby request access under 37 CFR 1.14(e)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

- (A) referred to in United States Patent Number 5663143, column _____
- (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. _____, filed _____, on page _____ of paper number _____
- (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. _____, filed _____, or
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US005663143A

United States Patent [19]

Ley et al.

[11] Patent Number: **5,663,143**
 [45] Date of Patent: **Sep. 2, 1997**

[54] ENGINEERED HUMAN-DERIVED KUNITZ DOMAINS THAT INHIBIT HUMAN NEUTROPHIL ELASTASE

[75] Inventor: Arthur Charles Ley, Newton, Mass.; Robert Charles Ledner, Jamisonville, Md.; Sonia Kosow Guterman, Belmont, Mass.; Bruce Lindsay Roberts; William Markland, both of Milford, Mass.; Rachel Barbara Kent, Buxborough, Mass.

[73] Assignee: Dynex Corp., Cambridge, Mass.

[21] Appl. No.: 358,160

[22] Filed: Dec. 16, 1994

DO NOT USE Related U.S. Application Data

(63) Continuation-in-part of Ser. No. 133,031, Oct. 13, 1993 abandoned, and Ser. No. 3,211, filed Mar. 16, 1995, and Ser. No. 5,022,484, which is a division of Ser. No. 133,987, Mar. 1, 1991, Pat. No. 5,229,482, which is a continuation-in-part of Ser. No. 487,031, Mar. 4, 1990, abandoned, which is a continuation-in-part of Ser. No. 2,001, filed Sep. 2, 1988, abandoned.
(DO NOT USE)

(51) Int. Cl. **A61K 37/00; A61K 38/55**

(52) U.S. Cl. **514/12**

(58) Field of Search **514/12**

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| 0643075 | 3/1995 | European Pat. Off. | C07K 7/10 |
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Primary Examiner—Edward J. Cain
Attorney, Agent, or Firm—Iver P. Cooper

[57] ABSTRACT

Certain Kunitz domain derived proteins which bind and inhibit human neutrophil elastase with a K_m of less than 10 picomolar are described.

9 Claims, No Drawings

(DO NOT USE)